



8312

 Commissioner for Patents
 Washington, DC 20231
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/346,087	01/17/2003	2615	750	P 0301248/T4YKA- 02S0833-1	17	20	2

CONFIRMATION NO. 3186

 00909
 PILLSBURY WINTHROP, LLP
 P.O. BOX 10500
 MCLEAN, VA 22102

FILING RECEIPT



OC000000009625531

Date Mailed: 03/11/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

 Shinichi Kikuchi, Kawasaki-shi, JAPAN;
 Kazuhiko Taira, Yokohama-shi, JAPAN;
 Yasufumi Tsumagari, Yokohama-shi, JAPAN;

Assignment For Published Patent Application

KABUSHIKI KAISHA TOSHIBA, Tokyo, JAPAN;

Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN 2002-054901 02/28/2002

If Required, Foreign Filing License Granted: 03/11/2003

Projected Publication Date: 08/28/2003

Non-Publication Request: No

Early Publication Request: No

Title